1,1,2,3,3,3-Hexafluoro-1-propene
116-15-4 | DTXSID2026949

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 4.01e-04 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.45e-01

Confidence level: 5.81e-01

Nearest Neighbors from the Training Set

Image not found
Carbon tetrafluoride
Measured: 2.14e-04
Predicted: 2.75e-04

Image not found
Ethane, hexafluoro-
Measured: 5.64e-05
Predicted: 1.08e-04

Image not found
Cyclobutane, octafluoro-
Measured: 1.65e-04
Predicted: 1.51e-04

Image not found
Bromotrifluoromethane
Measured: 2.15e-03
Predicted: 2.18e-03

Image not found
Trifluoromethane
Measured: 5.84e-02
Predicted: 3.40e-02